A2
Cnceld · of this button.--.

On page 2, line 9, change "equated to" to --equated, i.e., simulated, to--.

On page 2, line 10, delete --i.e., simulated,--.

N.E. On page 3, line 10, change "it is also" to --it may also be--.

On page 3, line 12, change "it is" to --it may be--.

On page 3, before line 14, insert --<u>Brief Description of the Drawings</u>--.

On page 3, delete lines 14 and 15.

On page 3, before line 16, insert --active buttons is explained in greater detail below

A3   with references to the drawings, in which:--.

On page 3, line 17, change "Figure 1:" to --Figure 1 shows--, and change "controller

and" to --controller; and--.

On page 3, line 18, change "Figure 2:" to --Figure 2 shows--.

On page 3, before line 20, insert --<u>Detailed Description</u>--.

On page 3, line 20, change "The figure" to --Figure 1--.

On page 3, line 23, change "the processing" to --a processing--.

On page 3, line 25, change "the program" to --a program--.

On page 4, line 3, change "is accompanied" to --can be accompanied--.

IN THE ABSTRACT:

Please amend the Abstract as follows:

Delete lines 3-10.

Before line 3, insert --A programmable controller has a processing unit, a display

screen, an operator unit, and signal inputs and signal outputs. The processing unit, the display

screen, the operator unit, the signal inputs, and signal outputs are accommodated in a

common housing, and switching functions can be programmed by the user on the basis of

predetermined functions by using a menu-assisted user interface on the display screen. A

button of the operator unit can be switched to an active button by means of a programmable

function, such that the sequence of a switching function depends on operation of this

button.--.

IN THE CLAIMS:

Please cancel without prejudice original claims 1-9. Please add new claims

10-18 as follows: